

## EAST Search History

| Ref # | Hits | Search Query   | DBs                                 | Default Operator | Plurals | Time Stamp          |
|-------|------|--|-------------------------------------|------------------|---------|---------------------|
| S1    | 1    | "20030161398"  | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/12/18<br>17:53 |
| S2    | 1    | S1 and (chang\$3<br>near3 image)   | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2006/11/08<br>13:21 |
| S3    | 1    | S1 and (chang\$3<br>near3 image) same<br>enhance\$5  | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2006/11/08<br>13:36 |
| S4    | 967  | (image near3 chang<br>\$3) same<br>enhancement   | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2006/11/08<br>13:37 |
| S5    | 509  | (image near3 chang<br>\$3) same<br>enhancement and<br>base   | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2006/11/09<br>11:04 |
| S6    | 46   | (image near3 chang<br>\$3) same<br>enhancement and<br>base and mpeg                                    | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2006/11/10<br>13:52 |
| S7    | 177  | (image near3 chang<br>\$3) same<br>enhancement same<br>(transmit\$5 or generat<br>\$5)                 | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2006/11/10<br>13:53 |
| S8    | 12   | (image near3 chang<br>\$3) same<br>enhancement same<br>(transmit\$5 or generat<br>\$5) and "375".clas. | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2006/11/10<br>13:54 |
| S9    | 20   | (image near3 chang<br>\$3) same<br>enhancement and<br>(base near3 layer)                               | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2006/11/10<br>14:00 |
| S10   | 1375 | (enhancement and<br>base) near3 layer  | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2006/11/10<br>14:00 |

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| S11 | 42   | (enhancement and base) near3 layer and (chang\$3 near3 (transmit\$6 or generat \$4)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/11/10 14:08 |
| S12 | 1    | "5253058".pn.  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/11/10 14:08 |
| S13 | 1394 | (enhancement) same (image near6 chang \$3)   | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/11/13 14:55 |
| S14 | 45   | (enhancement) same (image near6 chang \$3) and (base near3 layer)                    | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/11/13 15:15 |
| S15 | 85   | (enhancement) same static and (base near3 layer)                                     | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/11/13 15:22 |
| S16 | 0    | (transmit\$6 or send\$3) near3 ehancement  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/11/13 15:22 |
| S17 | 0    | (transmit\$6 or send\$3) near3 ehancement and frame                                  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/11/13 15:22 |
| S18 | 353  | "375".clas. and (enhancement same chang\$4)  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/11/14 16:06 |
| S19 | 42   | "375".clas. and (enhancement same ((image or frame) near3 chang\$4))                 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/11/14 16:07 |
| S20 | 7    | ("not" or wont or won't or dont or don't) near3 enhancement                          | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/11/14 16:59 |
| S21 | 411  | (enhancement near3 change) same image  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/11/14 16:59 |

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| S22 | 17   | (enhancement near3 change) same image same (transmit\$7 or send\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/11/14 17:00 |
| S23 | 267  | (enhancement near3 layer) same change                               | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/11/14 17:00 |
| S24 | 3420 | (image same chang\$4 same enhancement)                              | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/30 16:34 |
| S25 | 1445 | (image near5 chang\$4 same enhancement)                             | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/30 16:34 |
| S26 | 583  | (image near5 chang\$4 near8 enhancement)                            | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/30 16:35 |
| S27 | 9    | (image near5 chang\$4 near8 enhancement) and (base near3 layer)     | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/30 16:40 |
| S28 | 31   | (image near5 chang\$4 near8 enhancement) and mpeg                   | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/30 16:41 |
| S29 | 0    | (image near4 "not" near5 chang\$4) same enhanc\$6                   | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/30 16:42 |
| S30 | 1    | (image near4 "not" near5 chang\$4)                                  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/30 17:03 |
| S31 | 132  | (portion near3 image near5 chang\$4) same enhanc\$6                 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/30 17:03 |
| S32 | 0    | (image same chang\$3 same enhancement)                              | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/12/17 17:14 |
| S33 | 3591 | (image same chang\$3 same enhancement)                              | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/12/17 17:14 |

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| S34 | 146  | (image same chang\$3 same enhancement) and (base near3 layer)                    | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/12/17 17:27 |
| S35 | 4    | (enhanc\$6 near3 macroblock) same chang\$4                                       | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/12/17 17:31 |
| S36 | 147  | (enhanc\$6 near3 macroblock)   | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/12/17 17:34 |
| S37 | 449  | (compar\$4 near5 block) same frame and enhancement                               | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/12/17 17:40 |
| S38 | 160  | (macroblock same first same second same frame) and enhancement                   | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/12/17 17:41 |
| S39 | 73   | (macroblock same (first and second) near5 frame) and enhancement                 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/12/17 17:41 |
| S40 | 565  | "375".clas. and mpeg and (compar\$4 near3 block) same difference                 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/12/18 17:37 |
| S41 | 59   | "375".clas. and mpeg and (compar\$4 near3 block) same difference and enhancement | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/12/18 17:38 |
| S42 | 12   | "6768774"  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/12/18 17:53 |
| S43 | 1708 | (enhancement same chang\$4 same portion)   | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/06/17 21:25 |
| S44 | 71   | (enhancement same chang\$4 same portion) and mpeg                                | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/06/17 21:25 |
| S45 | 5    | (chang\$3 near3 portion near3 image) near7 enhancement                           | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/06/17 21:32 |

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| S46 | 666   | (enhancement near3 layer) same region            | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/06/17<br>21:37 |
| S47 | 148   | (enhancement near3 layer) near4 region           | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/06/17<br>21:40 |
| S48 | 39    | (enhancement near3 layer) near4 region and mpeg  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/06/17<br>21:42 |
| S49 | 0     | (enhancement near3 foreground) and mpeg          | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/06/17<br>21:51 |
| S50 | 25    | (enhancement near3 foreground)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/06/17<br>21:52 |
| S51 | 3712  | (enhance\$4 near3 character)                     | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/06/18<br>16:31 |
| S52 | 84    | (enhance\$4 near3 character) and bird            | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/06/18<br>16:31 |
| S53 | 128   | (enhance\$4 near3 foreground)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/06/18<br>16:33 |
| S54 | 138   | (enhanc\$5 near3 foreground)                     | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/06/18<br>16:33 |
| S55 | 12342 | 375/240.01-240.27. ccls.                         | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/11/06<br>14:38 |
| S56 | 182   | S55 and (macroblock same quality same chang\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/11/06<br>14:39 |
| S57 | 37    | S55 and (macroblock same quality near4 chang\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/11/06<br>14:40 |

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| S58 | 464   | S55 and (macroblock near3 chang\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/11/06<br>14:46 |
| S59 | 116   | S55 and (macroblock near3 chang\$4) same quantiz\$7                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/11/06<br>14:46 |
| S60 | 200   | S55 and (macroblock near3 (activit\$4 or complex\$7)) same quantiz\$7                | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/11/06<br>17:02 |
| S61 | 44    | S55 and (determin\$4 or calculat\$4) near4 chang\$3 near4 macroblock                 | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/11/06<br>17:15 |
| S62 | 6     | S55 and (determin\$4 or calculat\$4) near4 chang\$3 near4 macroblock same quantiz\$5 | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/11/06<br>17:15 |
| S63 | 12342 | 375/240.01-240.27. ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/11/09<br>13:18 |
| S64 | 129   | S63 and (macroblock near4 activit\$4) same quantiz\$6                                | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/11/09<br>13:18 |

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